<u>Abstract</u>

The invention relates to novel derivatives of 4a,5,9,10,11,12-hexahydro-benzofuro[3a,3,2] [2]benzazepine of general formulae 1a, 1b and 1c. Compounds 1a, 1b and 1c can be produced in an efficient manner on an industrial scale with the desired optical purity and are suitable for the production of medicaments for the treatment of a diverse range of symptoms, particularly diseases of the central nervous system (CNS), on account of the pharmacological effect thereof.